



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

December 19, 2000

TO: Minerals File

FROM: Doug Jensen, Senior Reclamation Specialist *D Jensen*

RE: Site Inspection, North Lily Mining Company, Tintic Project, M/023/007, Juab County, Utah

Date of Inspection: December 18, 2000
Time of Inspection: 9:30 AM
Conditions: Cold and Windy
Participants: Doug Jensen, DOGM

Purpose of Inspection: Site Status Visit.

There was no North Lily personnel at the site during my inspection.

The site had about one to two inches of new snow since my visit on November 8th. The pad area was frozen with areas of drifted snow on the north and east sides. The ripper marks on the majority of the pad were full of snow. The timing of the completion of the resloping and seeding of the pad was excellent for having snow cover on the seeding.

The large tank located on the edge of the barren pond which had contained caustic soda had been emptied. There was still about a foot of sludge in the bottom of the tank. Because there is a large opening on top of this tank, which has probably been left open for some time, much of this sludge could be frozen water. The four barrels of cyanide had also been removed from the site. These items were scheduled to be delivered to Kennecott.

There were twelve to fifteen labeled container paks located inside the process building which contained waste materials that had been stored in barrels around the building. These items are scheduled to be picked up by a hazardous waste disposal company in the near future.

The solution level in the preg pond continues to rise. I estimate that the pond has about 12 to 18 inches of capacity left before it reaches the overflow into the barren pond. It is hard to estimate due to the build up of ice from the mister system. Some of the solution in the preg pond needs to be pumped into the overflow pond. This would be a safety measure should the pump fail in the future and the system freeze up. Loss of the pumping system would not create an immediate crisis but removal of some of the solution from the preg pond now would give an extra margin of safety should anything happen.

Page 2
Site Inspection
M/023/007
December 19, 2000

The pumping system in the preg pond continues to run but most of the misters are either encased in ice or underwater. Because of this fact and the cold temperatures, little, if any, evaporation is presently taking place at the site.

The flow from the heap continues to slow, the weir scale indicates a flow of between .7 and .8. This is a drop from the measurement of between .8 and .9 reported by JBR during our last tele-conference. The moss that is presently covering the flow scale should be removed, it gives a false indication of the actual flow.

No other changes were noted at the site. I left the site for Salt Lake at 10:30 am.

jb
CC: Steve Flechner, NLMC
Walt Shubert, NLMC
Bob Bayer, JBR
Beth Wondimu, DWQ
Mary Ann Wright, DOGM
Wayne Hedberg, DOGM
O:\north lily\m23-07-dec18.ins